26

Abstract of the Disclosure

An improved apparatus and method are provided for updating a database object **202**. A database thread **706** is implemented in a database-dependent application **702** stored in the main memory **504** of a computer, such that an object cache manager **703** allows said database-dependent application **702** to modify a cached version of a transient object **704** and to queue (**705**) corresponding database processing commands, which will then be served by said database thread **706** to update the persistent data **202** stored in the central database **201** corresponding to said transient object **704**. A Permit Manager **707** is implemented, such that concurrency is carried out by means of a cache invalidation mechanism (**1101, 1102, 1103, 1104, 1105**).

[*Figure 6*]